

AIR QUALITY OPERATING PERMIT APPLICATION FORMS



Prepared for:

Air Quality Permitted Facilities

By:

Idaho Division of Environmental Quality
Air Quality Permitting Bureau
Operating Permits Section

SECTION 1: GENERAL INFORMATION

| | | | |
|--|------------------------------|---------------------------------|----------------------|
| COMPANY & DIVISION NAME | <input type="text"/> | | |
| STREET ADDRESS OR P.O. BOX | <input type="text"/> | | |
| CITY | <input type="text"/> | | |
| STATE | <input type="text"/> | ZIP | <input type="text"/> |
| PERSON TO CONTACT | <input type="text"/> | | |
| TITLE | <input type="text"/> | | |
| PHONE NUMBER | <input type="text"/> | | |
| EXACT PLANT LOCATION | <input type="text"/> | | |
| GENERAL NATURE OF BUSINESS | <input type="text"/> | | |
| NUMBER OF FULL-TIME EMPLOYEES | <input type="text"/> | | |
| PROPERTY AREA (ACRES) | <input type="text"/> | REASON FOR APPLICATION | <input type="text"/> |
| | | (1) Change of Owner or Location | |
| | | (2) Tier I Permit to Operate | |
| | | (3) Tier II Permit to Operate | |
| DISTANCE TO NEAREST STATE BORDER (MILES) | <input type="text"/> | | |
| PRIMARY SIC | <input type="text"/> | SECONDARY SIC | <input type="text"/> |
| PLANT LOCATION COUNTY | <input type="text"/> | ELEVATION (FT) | <input type="text"/> |
| UTM ZONE | <input type="text"/> | | |
| UTM (X) COORDINATE (KM) | <input type="text"/> | UTM (Y) COORDINATE (KM) | <input type="text"/> |
| NAME OF FACILITIES | LOCATION OF OTHER FACILITIES | | |
| List all facilities with the State that are under your control or under common control and have emissions to the air. If none, so state. | | | |
| <input type="text"/> | <input type="text"/> | | |
| <input type="text"/> | <input type="text"/> | | |
| <input type="text"/> | <input type="text"/> | | |
| <input type="text"/> | <input type="text"/> | | |
| <input type="text"/> | <input type="text"/> | | |
| OWNER OR RESPONSIBLE OFFICIAL | <input type="text"/> | | |
| TITLE OF RESPONSIBLE OFFICIAL | <input type="text"/> | | |

Based on information and belief formed after reasonable inquiry
I certify the statements and information in this document are accurate and complete.

| | |
|--|----------------------|
| SIGNATURE OF OWNER OR RESPONSIBLE OFFICIAL | DATE |
| <input type="text"/> | <input type="text"/> |

SECTION 2: FUEL BURNING EQUIPMENT

DEQ USE ONLY

| | | | | | |
|-------------------|----------------------|------------------|----------------------|-------------------|----------------------|
| DEQ PLANT ID CODE | <input type="text"/> | DEQ PROCESS CODE | <input type="text"/> | DEQ STACK ID CODE | <input type="text"/> |
| DEQ BUILDING CODE | <input type="text"/> | PRIMARY SCC | <input type="text"/> | SECONDARY SCC | <input type="text"/> |
| DEQ SEGMENT CODE | <input type="text"/> | | | | |

PART A: GENERAL INFORMATION

| | | | | | |
|-----------------------------|----------------------|-------|----------------------|--------------------|----------------------|
| PROCESS CODE OR DESCRIPTION | <input type="text"/> | | | | |
| STACK DESCRIPTION | <input type="text"/> | | | | |
| BUILDING DESCRIPTION | <input type="text"/> | | | | |
| MANUFACTURER | <input type="text"/> | MODEL | <input type="text"/> | DATE INSTALLED | <input type="text"/> |
| | | | | DATE LAST MODIFIED | <input type="text"/> |

RATED CAPACITY (CHOOSE APPROPRIATE UNITS)

| | | | | | | | |
|----------------|----------------------|-----------------------|----------------------|-----------|----------------------|------------|----------------------|
| MILLION BTU/HR | <input type="text"/> | 1000 LBS STEAM/HR | <input type="text"/> | KILOWATTS | <input type="text"/> | HORSEPOWER | <input type="text"/> |
| BURNER TYPE | <input type="text"/> | % USED FOR PROCESS | <input type="text"/> | | | | |
| | | % USED FOR SPACE HEAT | <input type="text"/> | | | | |

FUEL DATA

| PARAMETER | PRIMARY FUEL | UNITS | SECONDARY FUEL | UNITS |
|---|----------------------|----------------------|----------------------|----------------------|
| FUEL CODE (SEE NOTE) | <input type="text"/> | | <input type="text"/> | |
| PERCENT SULFUR | <input type="text"/> | | <input type="text"/> | |
| PERCENT ASH | <input type="text"/> | | <input type="text"/> | |
| PERCENT NITROGEN | <input type="text"/> | | <input type="text"/> | |
| PERCENT CARBON | <input type="text"/> | | <input type="text"/> | |
| PERCENT HYDROGEN | <input type="text"/> | | <input type="text"/> | |
| PERCENT MOISTURE | <input type="text"/> | | <input type="text"/> | |
| HEAT CONTENT (BTU/UNIT) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NORMAL ANNUAL COMBUSTION RATE (UNITS/YR) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: BURNER TYPE - 01) SPREAD STOKER; 02) CHAIN OR TRAVELING GRATE; 03) HAND FIRED; 04) CYCLONE FURNACE;

05) WET BOTTOM (PULVERIZED COAL); 06) DRY BOTTOM (PULVERIZED COAL);

07) UNDERFEED STOKERS; 08) TANGENTIALLY FIRED; 09) HORIZONTALLY FIRED; 10) AXIALLY FIRED;

11) OTHER (SPECIFY)

FUEL CODES - 01) NATURAL GAS; 02) #1 OR #2 FUEL OIL; 03) #4 FUEL OIL; 04) #5 OR #6 FUEL OIL; 05) USED OIL

06) WOOD CHIPS; 07) WOOD BARK; 08) WOOD SHAVINGS; 09) SANDER DUST;

10) SUBBITUMINOUS COAL; 11) BITUMINOUS COAL; 12) ANTHRACITE COAL; 13) LIGNITE COAL

14) PROPANE; 15) OTHER (SPECIFY)

SECTION 2, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER

| | |
|---------|----------------------|
| DEC-FEB | <input type="text"/> |
| MAR-MAY | <input type="text"/> |
| JUN-AUG | <input type="text"/> |
| SEP-NOV | <input type="text"/> |

OPERATING SCHEDULE

| | |
|------------|----------------------|
| HOURS/DAY | <input type="text"/> |
| DAY/WEEK | <input type="text"/> |
| WEEKS/YEAR | <input type="text"/> |

POLLUTION CONTROL EQUIPMENT

| | | |
|--------------------------------|----------------------|----------------------|
| PARAMETER | PRIMARY | SECONDARY |
| TYPE | <input type="text"/> | <input type="text"/> |
| TYPE CODE (FROM APP. A) | <input type="text"/> | <input type="text"/> |
| MANUFACTURER | <input type="text"/> | <input type="text"/> |
| MODEL NUMBER | <input type="text"/> | <input type="text"/> |
| PRESSURE DROP (IN. OF WATER) | <input type="text"/> | <input type="text"/> |
| WET SCRUBBER FLOW (GPM) | <input type="text"/> | <input type="text"/> |
| BAGHOUSE AIR/CLOTH RATIO (FPM) | <input type="text"/> | <input type="text"/> |

VENTILATION AND BUILDING/AREA DATA

| | |
|----------------------------|----------------------|
| ENCLOSED (Y/N)? | <input type="text"/> |
| HOOD TYPE (FROM APP. B) | <input type="text"/> |
| MINIMUM FLOW (ACFM) | <input type="text"/> |
| PERCENT CAPTURE EFFICIENCY | <input type="text"/> |
| BUILDING HEIGHT (FT) | <input type="text"/> |
| BUILDING/AREA LENGTH (FT) | <input type="text"/> |
| BUILDING/AREA WIDTH (FT) | <input type="text"/> |

STACK DATA

| | |
|--|----------------------|
| GROUND ELEVATION (FT) | <input type="text"/> |
| UTM X COORDINATE (KM) | <input type="text"/> |
| UTM Y COORDINATE (KM) | <input type="text"/> |
| STACK TYPE (SEE NOTE BELOW) | <input type="text"/> |
| STACK EXIT HEIGHT FROM GROUND LEVEL (FT) | <input type="text"/> |
| STACK EXIT DIAMETER (FT) | <input type="text"/> |
| STACK EXIT GAS FLOWRATE (ACFM) | <input type="text"/> |
| STACK EXIT TEMPERATURE (DEG. F) | <input type="text"/> |

AIR POLLUTANT EMISSIONS

| POLLUTANT | CAS NUMBER | EMISSION FACTOR (SEE BELOW) | PERCENT CONTROL EFFICIENCY | ESTIMATED OR MEASURED EMISSIONS (LBS/HR) | ALLOWABLE EMISSIONS (LBS/HR) | (TONS/YR) | REFERENCE |
|----------------------|----------------------|-----------------------------------|----------------------------------|---|---------------------------------|----------------------|----------------------|
| PM | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PM-10 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| SO2 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CO | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NOX | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| VOC | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| LEAD | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE
EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEQ USE ONLY

| | | | | | |
|-------------------|----------------------|------------------|----------------------|-------------------|----------------------|
| DEQ PLANT ID CODE | <input type="text"/> | DEQ PROCESS CODE | <input type="text"/> | DEQ STACK ID CODE | <input type="text"/> |
| DEQ BUILDING CODE | <input type="text"/> | PRIMARY SCC | <input type="text"/> | SECONDARY SCC | <input type="text"/> |
| DEQ SEGMENT CODE | <input type="text"/> | | | | |

PART A GENERAL INFORMATION

| | | | | | |
|-----------------------------|----------------------|-------|----------------------|--------------------|----------------------|
| PROCESS CODE OR DESCRIPTION | <input type="text"/> | | | | |
| STACK DESCRIPTION | <input type="text"/> | | | | |
| BUILDING DESCRIPTION | <input type="text"/> | | | | |
| MANUFACTURER | <input type="text"/> | MODEL | <input type="text"/> | DATE INSTALLED | <input type="text"/> |
| | | | | DATE LAST MODIFIED | <input type="text"/> |
| | | | | | <input type="text"/> |

PROCESSING DATA

| PROCESS STREAM | MATERIAL DESCRIPTION | MAXIMUM HOURLY RATE | ACTUAL HOURLY RATE | UNITS |
|----------------|-------------------------|---------------------------|--------------------------|----------------------|
| INPUT | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PRODUCT OUTPUT | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| WASTE OUTPUT | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| RECYCLE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

POTENTIAL HAPS IN PROCESS STREAM(S)

| HAP DESCRIPTION | HAP CAS NUMBER | FRACTION IN INPUT STREAM BY WEIGHT | FRACTION IN PRODUCT STREAM BY WEIGHT | FRACTION IN WASTE STREAM BY WEIGHT | FRACTION IN RECYCLE STREAM BY WEIGHT |
|----------------------|----------------------|---------------------------------------|---|---------------------------------------|---|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

SECTION 3, PART B

OPERATING DATA

| | | | |
|--------------------------------------|----------------------|--------------------|----------------------|
| PERCENT FUEL CONSUMPTION PER QUARTER | | OPERATING SCHEDULE | |
| DEC-FEB | <input type="text"/> | HOURS/DAY | <input type="text"/> |
| MAR-MAY | <input type="text"/> | DAY/WEEK | <input type="text"/> |
| JUN-AUG | <input type="text"/> | WEEKS/YEAR | <input type="text"/> |
| SEP-NOV | <input type="text"/> | | |

POLLUTION CONTROL EQUIPMENT

| | | |
|--------------------------------|----------------------|----------------------|
| PARAMETER | PRIMARY | SECONDARY |
| TYPE | <input type="text"/> | <input type="text"/> |
| TYPE CODE (FROM APP. A) | <input type="text"/> | <input type="text"/> |
| MANUFACTURER | <input type="text"/> | <input type="text"/> |
| MODEL NUMBER | <input type="text"/> | <input type="text"/> |
| PRESSURE DROP (IN. OF WATER) | <input type="text"/> | <input type="text"/> |
| WET SCRUBBER FLOW (GPM) | <input type="text"/> | <input type="text"/> |
| BAGHOUSE AIR/CLOTH RATIO (FPM) | <input type="text"/> | <input type="text"/> |

VENTILATION AND BUILDING/AREA DATA

STACK DATA

| | | | |
|----------------------------|----------------------|--|----------------------|
| ENCLOSED (Y/N)? | <input type="text"/> | GROUND ELEVATION (FT) | <input type="text"/> |
| HOOD TYPE (FROM APP. B) | <input type="text"/> | UTM X COORDINATE (KM) | <input type="text"/> |
| MINIMUM FLOW (ACFM) | <input type="text"/> | UTM Y COORDINATE (KM) | <input type="text"/> |
| PERCENT CAPTURE EFFICIENCY | <input type="text"/> | STACK TYPE (SEE NOTE BELOW) | <input type="text"/> |
| BUILDING HEIGHT (FT) | <input type="text"/> | STACK EXIT HEIGHT FROM GROUND LEVEL (FT) | <input type="text"/> |
| BUILDING/AREA LENGTH (FT) | <input type="text"/> | STACK EXIT DIAMETER (FT) | <input type="text"/> |
| BUILDING/AREA WIDTH (FT) | <input type="text"/> | STACK EXIT GAS FLOWRATE (ACFM) | <input type="text"/> |
| | | STACK EXIT TEMPERATURE (DEG. F) | <input type="text"/> |

AIR POLLUTANT EMISSIONS

| POLLUTANT | CAS NUMBER | EMISSION FACTOR (SEE BELOW) | PERCENT CONTROL EFFICIENCY | ESTIMATED OR MEASURED EMISSIONS (LBS/HR) | ALLOWABLE EMISSIONS | | |
|----------------------|----------------------|--------------------------------|----------------------------|--|----------------------|----------------------|----------------------|
| | | | | | (LBS/HR) | (TONS/YR) | REFERENCE |
| PM | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PM-10 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| SO2 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CO | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NOX | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| VOC | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| LEAD | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE
EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 4: WASTE INCINERATION

DEQ USE ONLY

| | | | | | |
|-------------------|----------------------|------------------|----------------------|-------------------|----------------------|
| DEQ PLANT ID CODE | <input type="text"/> | DEQ PROCESS CODE | <input type="text"/> | DEQ STACK ID CODE | <input type="text"/> |
| DEQ BUILDING CODE | <input type="text"/> | PRIMARY SCC | <input type="text"/> | SECONDARY SCC | <input type="text"/> |
| DEQ SEGMENT CODE | <input type="text"/> | | | | |

PART A: GENERAL INFORMATION

| | | | | | |
|-----------------------------|----------------------|---|----------------------|--------------------|----------------------|
| PROCESS CODE OR DESCRIPTION | <input type="text"/> | | | | |
| STACK DESCRIPTION | <input type="text"/> | | | | |
| BUILDING DESCRIPTION | <input type="text"/> | | | | |
| MANUFACTURER | <input type="text"/> | MODEL | <input type="text"/> | DATE INSTALLED | <input type="text"/> |
| | | | | DATE LAST MODIFIED | <input type="text"/> |
| INCINERATOR TYPE | <input type="text"/> | RATED HEATING CAPACITY (MILLION BTU/HOUR) | | | <input type="text"/> |

PRIMARY COMBUSTION CHAMBER DATA

| | | | | | |
|--------------------------------|----------------------|------------------------------|----------------------|---------------------------------|----------------------|
| WASTE RETENTION TIME (MINUTES) | <input type="text"/> | MINIMUM TEMPERATURE (DEG. F) | <input type="text"/> | COMBUSTION AIR FEED RATE (ACFM) | <input type="text"/> |
| BURNER TYPE | <input type="text"/> | PERCENT OVERFIRE AIR | <input type="text"/> | GAUGE PRESSURE (IN. H2O) | <input type="text"/> |
| | | PERCENT UNDERFIRE AIR | <input type="text"/> | | |

PRIMARY CHAMBER FUEL DATA

| | | | | |
|---|----------------------|----------------------|----------------------|----------------------|
| PARAMETER | PRIMARY FUEL | UNITS | SECONDARY FUEL | UNITS |
| FUEL CODE (SEE NOTE) | <input type="text"/> | | <input type="text"/> | |
| PERCENT SULFUR | <input type="text"/> | | <input type="text"/> | |
| PERCENT ASH | <input type="text"/> | | <input type="text"/> | |
| PERCENT NITROGEN | <input type="text"/> | | <input type="text"/> | |
| PERCENT CARBON | <input type="text"/> | | <input type="text"/> | |
| PERCENT HYDROGEN | <input type="text"/> | | <input type="text"/> | |
| PERCENT MOISTURE | <input type="text"/> | | <input type="text"/> | |
| HEAT CONTENT (BTU/UNIT) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NORMAL ANNUAL COMBUSTION RATE (UNITS/YR) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: INCINERATOR TYPE 01) SINGLE CHAMBER; 02) MULTIPLE HEARTH; 03) ROTARY KILN; 04) FLUIDIZED BED;
05) OTHER (SPECIFY)

BURNER TYPE - 01) AXIAL FIRING; 02) RADIAL FIRING; 03) TANGENTIAL FIRING;
04) OTHER (SPECIFY)

FUEL CODES - 01) NATURAL GAS; 02) #1 OR #2 FUEL OIL; 03) #4 FUEL OIL; 04) #5 OR #6 FUEL OIL; 05) PROPANE
06) OTHER (SPECIFY)

SECTION 4, PART A

SECONDARY COMBUSTION CHAMBER DATA

| | | | | | |
|--|----------------------|------------------------------|----------------------|---------------------------------|----------------------|
| COMBUSTION CHAMBER VOLUME (CUBIC FEET) | <input type="text"/> | MINIMUM TEMPERATURE (DEG. F) | <input type="text"/> | COMBUSTION AIR FEED RATE (SCFM) | <input type="text"/> |
| GAUGE PRESSURE (INCHES WATER) | <input type="text"/> | BURNER TYPE | | | |
| | | (1) AXIAL FIRING | | | |
| | | (2) RADIAL FIRING | | | |
| | | (3) TANGENTIAL FIRING | | | |
| | | (4) OTHER | <input type="text"/> | | |

SECONDARY PRIMARY CHAMBER FUEL DATA

| | | | | |
|---|----------------------|----------------------|----------------------|----------------------|
| PARAMETER | PRIMARY FUEL | UNITS | SECONDARY FUEL | UNITS |
| FUEL CODE (SEE NOTE) | <input type="text"/> | | <input type="text"/> | |
| PERCENT SULFUR | <input type="text"/> | | <input type="text"/> | |
| PERCENT ASH | <input type="text"/> | | <input type="text"/> | |
| PERCENT NITROGEN | <input type="text"/> | | <input type="text"/> | |
| PERCENT CARBON | <input type="text"/> | | <input type="text"/> | |
| PERCENT HYDROGEN | <input type="text"/> | | <input type="text"/> | |
| PERCENT MOISTURE | <input type="text"/> | | <input type="text"/> | |
| HEAT CONTENT (BTU/UNIT) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NORMAL ANNUAL COMBUSTION RATE (UNITS/YR) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: INCINERATOR TYPE: 01) SINGLE CHAMBER; 02) MULTIPLE HEARTH; 03) ROTARY KILN; 04) FLUIDIZED BED;

05) OTHER (SPECIFY)

BURNER TYPE - 01) AXIAL FIRING; 02) RADIAL FIRING; 03) TANGENTIAL FIRING;

04) OTHER (SPECIFY)

FUEL CODES - 01) NATURAL GAS; 02) #1 OR #2 FUEL OIL; 03) #4 FUEL OIL; 04) #5 OR #6 FUEL OIL; 05) PROPANE

06) OTHER (SPECIFY)

PRIMARY CHAMBER MONITORING AND COMBUSTION CONTROLS

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| |
| |
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| |
| |

SECONDARY CHAMBER MONITORING AND COMBUSTION CONTROLS

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| |
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| |
| |

SECTION 4, PART A

WASTE CHARACTERIZATION AND COMBUSTION RATE

| PARAMETER | PRIMARY FUEL | UNITS | SECONDARY FUEL | UNITS |
|--|--------------|-------|----------------|-------|
| WASTE DESCRIPTION | | | | |
| PERCENT SULFUR | | | | |
| PERCENT ASH | | | | |
| PERCENT NITROGEN | | | | |
| PERCENT CARBON | | | | |
| PERCENT HYDROGEN | | | | |
| PERCENT MOISTURE | | | | |
| HEAT CONTENT (BTU/UNIT) | | | | |
| MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR) | | | | |
| NORMAL ANNUAL COMBUSTION RATE (UNITS/YR) | | | | |
| METHOD OF ASH DISPOSAL | | | | |
| | | | | |
| | | | | |
| | | | | |

POTENTIAL HAPS IN WASTES

[illegible]

SECTION 4, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER

| | |
|---------|----------------------|
| DEC-FEB | <input type="text"/> |
| MAR-MAY | <input type="text"/> |
| JUN-AUG | <input type="text"/> |
| SEP-NOV | <input type="text"/> |

OPERATING SCHEDULE

| | |
|------------|----------------------|
| HOURS/DAY | <input type="text"/> |
| DAY/WEEK | <input type="text"/> |
| WEEKS/YEAR | <input type="text"/> |

POLLUTION CONTROL EQUIPMENT

| | | |
|--------------------------------|----------------------|----------------------|
| PARAMETER | PRIMARY | SECONDARY |
| TYPE | <input type="text"/> | <input type="text"/> |
| TYPE CODE (FROM APP. A) | <input type="text"/> | <input type="text"/> |
| MANUFACTURER | <input type="text"/> | <input type="text"/> |
| MODEL NUMBER | <input type="text"/> | <input type="text"/> |
| PRESSURE DROP (IN. OF WATER) | <input type="text"/> | <input type="text"/> |
| WET SCRUBBER FLOW (GPM) | <input type="text"/> | <input type="text"/> |
| BAGHOUSE AIR/CLOTH RATIO (FPM) | <input type="text"/> | <input type="text"/> |

VENTILATION AND BUILDING/AREA DATA

| | |
|----------------------------|----------------------|
| ENCLOSED (Y/N)? | <input type="text"/> |
| HOOD TYPE (FROM APP. B) | <input type="text"/> |
| MINIMUM FLOW (ACFM) | <input type="text"/> |
| PERCENT CAPTURE EFFICIENCY | <input type="text"/> |
| BUILDING HEIGHT (FT) | <input type="text"/> |
| BUILDING/AREA LENGTH (FT) | <input type="text"/> |
| BUILDING/AREA WIDTH (FT) | <input type="text"/> |

STACK DATA

| | |
|--|----------------------|
| GROUND ELEVATION (FT) | <input type="text"/> |
| UTM X COORDINATE (KM) | <input type="text"/> |
| UTM Y COORDINATE (KM) | <input type="text"/> |
| STACK TYPE (SEE NOTE BELOW) | <input type="text"/> |
| STACK EXIT HEIGHT FROM GROUND LEVEL (FT) | <input type="text"/> |
| STACK EXIT DIAMETER (FT) | <input type="text"/> |
| STACK EXIT GAS FLOWRATE (ACFM) | <input type="text"/> |
| STACK EXIT TEMPERATURE (DEG. F) | <input type="text"/> |

AIR POLLUTANT EMISSIONS

| POLLUTANT | CAS NUMBER | EMISSION FACTOR (SEE BELOW) | PERCENT CONTROL EFFICIENCY | ESTIMATED OR MEASURED EMISSIONS (LBS/HR) | ALLOWABLE EMISSIONS | | |
|----------------------|----------------------|-----------------------------|----------------------------|--|----------------------|----------------------|----------------------|
| | | | | | (LBS/HR) | (TONS/YR) | REFERENCE |
| PM | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PM-10 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| SO2 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CO | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NOX | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| VOC | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| LEAD | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE
EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOUNDS

DEQ USE ONLY

| | | | | | |
|-------------------|----------------------|------------------|----------------------|-------------------|----------------------|
| DEQ PLANT ID CODE | <input type="text"/> | DEQ PROCESS CODE | <input type="text"/> | DEQ STACK ID CODE | <input type="text"/> |
| DEQ BUILDING CODE | <input type="text"/> | PRIMARY SCC | <input type="text"/> | SECONDARY SCC | <input type="text"/> |
| DEQ SEGMENT CODE | <input type="text"/> | | | | |

PART A: GENERAL INFORMATION

| | | | |
|-----------------------------|----------------------|--------------------|----------------------|
| PROCESS CODE OR DESCRIPTION | <input type="text"/> | | |
| STACK DESCRIPTION | <input type="text"/> | | |
| BUILDING DESCRIPTION | <input type="text"/> | | |
| DATE INSTALLED | <input type="text"/> | DATE LAST MODIFIED | <input type="text"/> |

GENERAL TANK AND MATERIAL HANDLING DATA

| | | | |
|---|----------------------|--|----------------------|
| MATERIAL DESCRIPTION | <input type="text"/> | | |
| TANK CAPACITY (GALLONS) | <input type="text"/> | ANNUAL THROUGHPUT (GALLONS) | <input type="text"/> |
| TANK TYPE | <input type="text"/> | SOURCE | <input type="text"/> |
| PLEASE CHOOSE FROM BELOW (01) FIXED ROOF (02) FLOATING ROOF (OR INTERNAL COVER) (03) VARIABLE VAPOR SPACE (04) PRESSURE TANK (05) UNDERGROUND - SPLASH LOADING (06) OTHER | <input type="text"/> | PLEASE CHOOSE FROM BELOW (01) PIPELINE (02) RAIL CAR (03) TANK TRUCK (04) SHIP BARGE (05) OTHER | <input type="text"/> |

ADDITIONAL VAPOR PHASE DEGREASING DATA

| | | | |
|--|----------------------|---|----------------------|
| MANUFACTURER OF DEGREASING AGENT | <input type="text"/> | TANK SURFACE AREA (SQ. FT) | <input type="text"/> |
| TEMPERATURE OF DEGREASING AGENT IN TANK (DEG. F) | <input type="text"/> | METHOD OF VAPOR RECOVERY Please choose from below: (01) Incineration (02) Refrigerated Liquid Scrubber (03) Refrigerated Condenser (04) Carbon Adsorption (05) Vapor Return System (06) No Recovery System (07) Other | <input type="text"/> |

ADDITIONAL MATERIAL HANDLING DATA

| | | | | | | | |
|----------------------------|----------------------|--------------------------------|----------------------|--------------------------|----------------------|--------------------------------|----------------------|
| PHYSICAL STATE | <input type="text"/> | NUMBER OF PUMP SEALS | <input type="text"/> | NUMBER OF IN-LINE VALVES | <input type="text"/> | NUMBER OF SAFETY RELIEF VALVES | <input type="text"/> |
| NUMBER OF OPEN-ENDED LINES | <input type="text"/> | NUMBER OF SAMPLING CONNECTIONS | <input type="text"/> | | | NUMBER OF SAMPLING CONNECTIONS | <input type="text"/> |

MATERIAL DATA

| | | |
|----------------------|----------------------|------------------------------------|
| HAP DESCRIPTION | HAP CAS NUMBER | HAP FRACTION IN MATERIAL BY WEIGHT |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

SECTION 5, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER

| | |
|---------|----------------------|
| DEC-FEB | <input type="text"/> |
| MAR-MAY | <input type="text"/> |
| JUN-AUG | <input type="text"/> |
| SEP-NOV | <input type="text"/> |

OPERATING SCHEDULE

| | |
|------------|----------------------|
| HOURS/DAY | <input type="text"/> |
| DAY/WEEK | <input type="text"/> |
| WEEKS/YEAR | <input type="text"/> |

POLLUTION CONTROL EQUIPMENT

| | | |
|--------------------------------|----------------------|----------------------|
| PARAMETER | PRIMARY | SECONDARY |
| TYPE | <input type="text"/> | <input type="text"/> |
| TYPE CODE (FROM APP. A) | <input type="text"/> | <input type="text"/> |
| MANUFACTURER | <input type="text"/> | <input type="text"/> |
| MODEL NUMBER | <input type="text"/> | <input type="text"/> |
| PRESSURE DROP (IN. OF WATER) | <input type="text"/> | <input type="text"/> |
| WET SCRUBBER FLOW (GPM) | <input type="text"/> | <input type="text"/> |
| BAGHOUSE AIR/CLOTH RATIO (FPM) | <input type="text"/> | <input type="text"/> |

VENTILATION AND BUILDING/AREA DATA

| | |
|----------------------------|----------------------|
| ENCLOSED (Y/N)? | <input type="text"/> |
| HOOD TYPE (FROM APP. B) | <input type="text"/> |
| MINIMUM FLOW (ACFM) | <input type="text"/> |
| PERCENT CAPTURE EFFICIENCY | <input type="text"/> |
| BUILDING HEIGHT (FT) | <input type="text"/> |
| BUILDING/AREA LENGTH (FT) | <input type="text"/> |
| BUILDING/AREA WIDTH (FT) | <input type="text"/> |

STACK DATA

| | |
|--|----------------------|
| GROUND ELEVATION (FT) | <input type="text"/> |
| UTM X COORDINATE (KM) | <input type="text"/> |
| UTM Y COORDINATE (KM) | <input type="text"/> |
| STACK TYPE (SEE NOTE BELOW) | <input type="text"/> |
| STACK EXIT HEIGHT FROM GROUND LEVEL (FT) | <input type="text"/> |
| STACK EXIT DIAMETER (FT) | <input type="text"/> |
| STACK EXIT GAS FLOWRATE (ACFM) | <input type="text"/> |
| STACK EXIT TEMPERATURE (DEG. F) | <input type="text"/> |

AIR POLLUTANT EMISSIONS

| POLLUTANT | CAS NUMBER | EMISSION FACTOR (SEE BELOW) | PERCENT CONTROL EFFICIENCY | ESTIMATED OR MEASURED EMISSIONS (LBS/HR) | ALLOWABLE EMISSIONS | | |
|----------------------|----------------------|-----------------------------|----------------------------|--|----------------------|----------------------|----------------------|
| | | | | | (LBS/HR) | (TONS/YR) | REFERENCE |
| PM | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PM-10 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| SO2 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CO | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NOX | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| VOC | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| LEAD | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE
EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 6: LOADING RACKS

DEQ USE ONLY

| | | | | | |
|-------------------|----------------------|------------------|----------------------|-------------------|----------------------|
| DEQ PLANT ID CODE | <input type="text"/> | DEQ PROCESS CODE | <input type="text"/> | DEQ STACK ID CODE | <input type="text"/> |
| DEQ BUILDING CODE | <input type="text"/> | PRIMARY SCC | <input type="text"/> | SECONDARY SCC | <input type="text"/> |
| DEQ SEGMENT CODE | <input type="text"/> | | | | |

PART A: LOADING RACK DATA

| | | | |
|---|----------------------|-----------------------------------|----------------------|
| PROCESS CODE OR DESCRIPTION | <input type="text"/> | | |
| STACK DESCRIPTION | <input type="text"/> | | |
| BUILDING DESCRIPTION | <input type="text"/> | | |
| DATE INSTALLED | <input type="text"/> | DATE MODIFIED | <input type="text"/> |
| TYPE OF LOADING | <input type="text"/> | LOADING ARM VAPOR CLOSURE | <input type="text"/> |
| Please choose from the following: | | Please choose from the following: | |
| (01) Overhead loading - splash fill, normal service; | | (01) Incineration | |
| (02) Overhead loading - splash fill, balanced serviced; | | (02) GREENWOOD | |
| (03) Overhead loading - submerged fill, normal service; | | (03) SOCO | |
| (04) Overhead loading - submerged fill, balanced service; | | (04) CHICKSAN | |
| (05) Bottom loading - normal service; | | (05) None - open to air | |
| (06) Bottom loading - balanced service | | (06) Other <input type="text"/> | |
| MATERIAL LOADED | <input type="text"/> | | |
| ANNUAL THROUGHPUT (GAL.) | <input type="text"/> | | |
| REID VAPOR PRESSURE (PSI) | <input type="text"/> | | |
| MAXIMUM MATERIAL TEMPERATURE (DEG. F) | <input type="text"/> | | |
| AVERAGE MATERIAL TEMPERATURE (DEG. F) | <input type="text"/> | | |

SECTION 6, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER

| | |
|---------|----------------------|
| DEC-FEB | <input type="text"/> |
| MAR-MAY | <input type="text"/> |
| JUN-AUG | <input type="text"/> |
| SEP-NOV | <input type="text"/> |

OPERATING SCHEDULE

| | |
|------------|----------------------|
| HOURS/DAY | <input type="text"/> |
| DAY/WEEK | <input type="text"/> |
| WEEKS/YEAR | <input type="text"/> |

POLLUTION CONTROL EQUIPMENT

| | | |
|--------------------------------|----------------------|----------------------|
| PARAMETER | PRIMARY | SECONDARY |
| TYPE | <input type="text"/> | <input type="text"/> |
| TYPE CODE (FROM APP. A) | <input type="text"/> | <input type="text"/> |
| MANUFACTURER | <input type="text"/> | <input type="text"/> |
| MODEL NUMBER | <input type="text"/> | <input type="text"/> |
| PRESSURE DROP (IN. OF WATER) | <input type="text"/> | <input type="text"/> |
| WET SCRUBBER FLOW (GPM) | <input type="text"/> | <input type="text"/> |
| BAGHOUSE AIR/CLOTH RATIO (FPM) | <input type="text"/> | <input type="text"/> |

VENTILATION AND BUILDING/AREA DATA

| | |
|----------------------------|----------------------|
| ENCLOSED (Y/N)? | <input type="text"/> |
| HOOD TYPE (FROM APP. B) | <input type="text"/> |
| MINIMUM FLOW (ACFM) | <input type="text"/> |
| PERCENT CAPTURE EFFICIENCY | <input type="text"/> |
| BUILDING HEIGHT (FT) | <input type="text"/> |
| BUILDING/AREA LENGTH (FT) | <input type="text"/> |
| BUILDING/AREA WIDTH (FT) | <input type="text"/> |

STACK DATA

| | |
|--|----------------------|
| GROUND ELEVATION (FT) | <input type="text"/> |
| UTM X COORDINATE (KM) | <input type="text"/> |
| UTM Y COORDINATE (KM) | <input type="text"/> |
| STACK TYPE (SEE NOTE BELOW) | <input type="text"/> |
| STACK EXIT HEIGHT FROM GROUND LEVEL (FT) | <input type="text"/> |
| STACK EXIT DIAMETER (FT) | <input type="text"/> |
| STACK EXIT GAS FLOWRATE (ACFM) | <input type="text"/> |
| STACK EXIT TEMPERATURE (DEG. F) | <input type="text"/> |

AIR POLLUTANT EMISSIONS

| POLLUTANT | CAS NUMBER | EMISSION FACTOR (SEE BELOW) | PERCENT CONTROL EFFICIENCY | ESTIMATED OR MEASURED EMISSIONS (LBS/HR) | ALLOWABLE EMISSIONS | | |
|----------------------|----------------------|-----------------------------|----------------------------|--|----------------------|----------------------|----------------------|
| | | | | | (LBS/HR) | (TONS/YR) | REFERENCE |
| PM | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PM-10 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| SO2 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CO | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NOX | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| VOC | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| LEAD | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE
EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

DEQ USE ONLY

| | | | | | |
|-------------------|----------------------|------------------|----------------------|-------------------|----------------------|
| DEQ PLANT ID CODE | <input type="text"/> | DEQ PROCESS CODE | <input type="text"/> | DEQ STACK ID CODE | <input type="text"/> |
| DEQ BUILDING CODE | <input type="text"/> | PRIMARY SCC | <input type="text"/> | SECONDARY SCC | <input type="text"/> |
| DEQ SEGMENT CODE | <input type="text"/> | | | | |

| | | |
|---------------------------------|--|--------------------|
| PROCESS CODE OR DESCRIPTION | | |
| STACK DESCRIPTION | | |
| BUILDING DESCRIPTION | | |
| DATE INSTALLED OR LAST MODIFIED | | DATE LAST MODIFIED |
| MATERIAL DESCRIPTION | | |

| | |
|---|--|
| MAXIMUM HOURLY TRANSFER RATE (UNITS/HOUR) | |
| NORMAL HOURLY TRANSFER RATE (UNITS/HOUR) | |
| NORMAL ANNUAL TRANSFER RATE (UNITS/YEAR) | |
| UNIT OF MEASURE | |

| | | | | | |
|---------------------------|----------------------|---|----------------------|------------------------------------|----------------------|
| NUMBER OF TRANSFERS | <input type="text"/> | MATERIAL MOISTURE CONTENT (WEIGHT PERCENT) | <input type="text"/> | MAXIMUM HOURLY WIND SPEED (MPH) | <input type="text"/> |
| CONVEYORS ENCLOSED? (Y/N) | <input type="text"/> | CONVEYORS IN BUILDINGS? (Y/N) | <input type="text"/> | AVERAGE HOURLY WIND SPEED (MPH) | <input type="text"/> |
| TRANSFERS ENCLOSED? (Y/N) | <input type="text"/> | TRANSFERS IN BUILDINGS? (Y/N) | <input type="text"/> | | |

| | | | |
|--|----------------------|--|----------------------|
| MATERIAL MOISTURE CONTENT (WEIGHT PERCENT) | <input type="text"/> | | |
| PRIMARY SEPARATOR TYPE | <input type="text"/> | PRIMARY SEPARATOR PERCENT EFFICIENCY | <input type="text"/> |
| SECONDARY SEPARATOR TYPE | <input type="text"/> | SECONDARY SEPARATOR PERCENT EFFICIENCY | <input type="text"/> |

| | | | | | |
|--------------------------------|--------------------------|------------------------|----------------------|-------------------|----------------------|
| PILE? (Y/N) | <input type="checkbox"/> | STORAGE CAPACITY | <input type="text"/> | PILE LENGTH (FT.) | <input type="text"/> |
| SILO? (Y/N) | <input type="checkbox"/> | STORAGE CAPACITY UNITS | <input type="text"/> | PILE WIDTH (FT.) | <input type="text"/> |
| OTHER STORAGE TYPE DESCRIPTION | <input type="text"/> | | | PILE HEIGHT (FT.) | <input type="text"/> |

[illegible]

SECTION 7, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER

| | |
|---------|----------------------|
| DEC-FEB | <input type="text"/> |
| MAR-MAY | <input type="text"/> |
| JUN-AUG | <input type="text"/> |
| SEP-NOV | <input type="text"/> |

OPERATING SCHEDULE

| | |
|------------|----------------------|
| HOURS/DAY | <input type="text"/> |
| DAY/WEEK | <input type="text"/> |
| WEEKS/YEAR | <input type="text"/> |

POLLUTION CONTROL EQUIPMENT

| | | |
|--------------------------------|----------------------|----------------------|
| PARAMETER | PRIMARY | SECONDARY |
| TYPE | <input type="text"/> | <input type="text"/> |
| TYPE CODE (FROM APP. A) | <input type="text"/> | <input type="text"/> |
| MANUFACTURER | <input type="text"/> | <input type="text"/> |
| MODEL NUMBER | <input type="text"/> | <input type="text"/> |
| PRESSURE DROP (IN. OF WATER) | <input type="text"/> | <input type="text"/> |
| WET SCRUBBER FLOW (GPM) | <input type="text"/> | <input type="text"/> |
| BAGHOUSE AIR/CLOTH RATIO (FPM) | <input type="text"/> | <input type="text"/> |

VENTILATION AND BUILDING/AREA DATA

| | |
|----------------------------|----------------------|
| ENCLOSED (Y/N)? | <input type="text"/> |
| HOOD TYPE (FROM APP. B) | <input type="text"/> |
| MINIMUM FLOW (ACFM) | <input type="text"/> |
| PERCENT CAPTURE EFFICIENCY | <input type="text"/> |
| BUILDING HEIGHT (FT) | <input type="text"/> |
| BUILDING/AREA LENGTH (FT) | <input type="text"/> |
| BUILDING/AREA WIDTH (FT) | <input type="text"/> |

STACK DATA

| | |
|--|----------------------|
| GROUND ELEVATION (FT) | <input type="text"/> |
| UTM X COORDINATE (KM) | <input type="text"/> |
| UTM Y COORDINATE (KM) | <input type="text"/> |
| STACK TYPE (SEE NOTE BELOW) | <input type="text"/> |
| STACK EXIT HEIGHT FROM GROUND LEVEL (FT) | <input type="text"/> |
| STACK EXIT DIAMETER (FT) | <input type="text"/> |
| STACK EXIT GAS FLOWRATE (ACFM) | <input type="text"/> |
| STACK EXIT TEMPERATURE (DEG. F) | <input type="text"/> |

AIR POLLUTANT EMISSIONS

| POLLUTANT | CAS NUMBER | EMISSION FACTOR (SEE BELOW) | PERCENT CONTROL EFFICIENCY | ESTIMATED OR MEASURED EMISSIONS (LBS/HR) | ALLOWABLE EMISSIONS | | |
|----------------------|----------------------|-----------------------------|----------------------------|--|----------------------|----------------------|----------------------|
| | | | | | (LBS/HR) | (TONS/YR) | REFERENCE |
| PM | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| PM-10 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| SO2 | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| CO | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| NOX | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| VOC | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| LEAD | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE
EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 8: FUGITIVE ROAD DUST SOURCES

DEQ USE ONLY

| | | | | | |
|-------------------|----------------------|------------------|----------------------|-------------------|----------------------|
| DEQ PLANT ID CODE | <input type="text"/> | DEQ PROCESS CODE | <input type="text"/> | DEQ STACK ID CODE | <input type="text"/> |
| DEQ BUILDING CODE | <input type="text"/> | PRIMARY SCC | <input type="text"/> | SECONDARY SCC | <input type="text"/> |
| DEQ SEGMENT CODE | <input type="text"/> | | | | |

PART A: GENERAL INFORMATION

| | | | |
|------------------|----------------------|-----------------------|--------------------------|
| ROAD DESCRIPTION | <input type="text"/> | PAVED? (Y/N) | <input type="checkbox"/> |
| LENGTH (FT.) | <input type="text"/> | BEGINNING COORDINATES | END COORDINATES |
| | | UTM-X (KM) | UTM-Y (KM) |
| WIDTH (FT.) | <input type="text"/> | <input type="text"/> | <input type="text"/> |

DATA FOR ALL ROADS - PAVED AND UNPAVED

| | | | | | |
|----------------------|------------------------------------|--------------------------------------|---------------------------------|--------------------------------|---------------------------------------|
| VEHICLE DESCRIPTION | NUMBER OF ROUNDTrips PER DAY | VEHICLE MILES TRAVELED PER DAY | NUMBER OF DAYS PER YEAR USED | AVERAGE VEHICLE SPEED (MPH) | SURFACE SILT CONTENT (% WEIGHT) |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |

DATA: UNPAVED ROADS

| | | | | |
|----------------------|-----------------------------------|--------------------------------|---------------------------------|---|
| VEHICLE DESCRIPTION | VEHICLE EMPTY WEIGHT (TONS) | VEHICLE FULL WEIGHT TONS | NUMBER OF WHEELS PER VEHICLE | NUMBER OF DAYS >0.01 INCHES PRECIPITATION |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | |

DATA: PAVED ROADS

| | | |
|----------------------|--------------------------------------|---------------------------|
| NUMBER OF LANES | INDUSTRIAL AUGMENTATION FACTOR | DUST LOADING (LB/MILE) |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

ROAD DUST CHEMICAL DATA

| | | |
|----------------------|----------------------|---|
| HAP DESCRIPTION | HAP CAS NUMBER | HAP FRACTION IN ROAD DUST BY WEIGHT |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

SECTION 8, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER

| | |
|---------|-------------|
| DEC-FEB | <div></div> |
| MAR-MAY | <div></div> |
| JUN-AUG | <div></div> |
| SEP-NOV | <div></div> |

OPERATING SCHEDULE

| | |
|------------|-------------|
| HOURS/DAY | <div></div> |
| DAY/WEEK | <div></div> |
| WEEKS/YEAR | <div></div> |

FUGITIVE DUST CONTROL DATA

| PARAMETER | PRIMARY | SECONDARY |
|--|-------------|-------------|
| CONTROL DESCRIPTION | <div></div> | <div></div> |
| CONTROL CODE (APPENDIX A) | <div></div> | <div></div> |
| MINIMUM DAILY APPLICATIONS OF CONTROL | <div></div> | <div></div> |
| MAXIMUM DAILY APPLICATIONS OF CONTROL | <div></div> | <div></div> |
| AVERAGE ANNUAL APPLICATIONS OF CONTROL | <div></div> | <div></div> |
| AMOUNT APPLIED (UNITS/APPLICATION) | <div></div> | <div></div> |
| UNITS FOR APPLICATION AMOUNT | <div></div> | <div></div> |

AIR POLLUTANT EMISSIONS

| POLLUTANT | CAS NUMBER | EMISSION FACTOR (SEE BELOW) | PERCENT CONTROL EFFICIENCY | ESTIMATED OR MEASURED EMISSIONS (LBS/HR) | ALLOWABLE EMISSIONS | | |
|-------------|-------------|--------------------------------|----------------------------|---|---------------------|-------------|-------------|
| | | | | | (LBS/HR) | (TONS/YR) | REFERENCE |
| PM | | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| PM-10 | | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| LEAD | | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |

NOTES: IN LBS/UNIT. USE UNITS OF VEHICLE MILES TRAVELED (VMT).